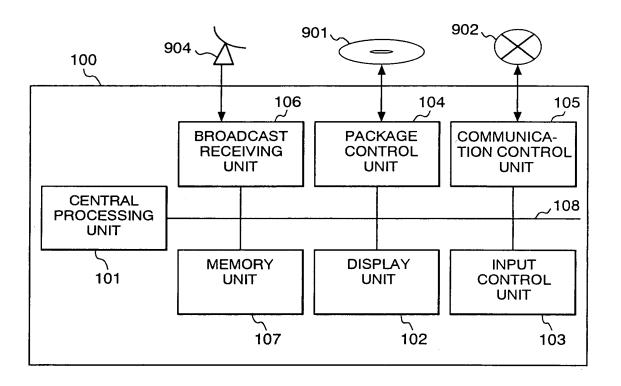
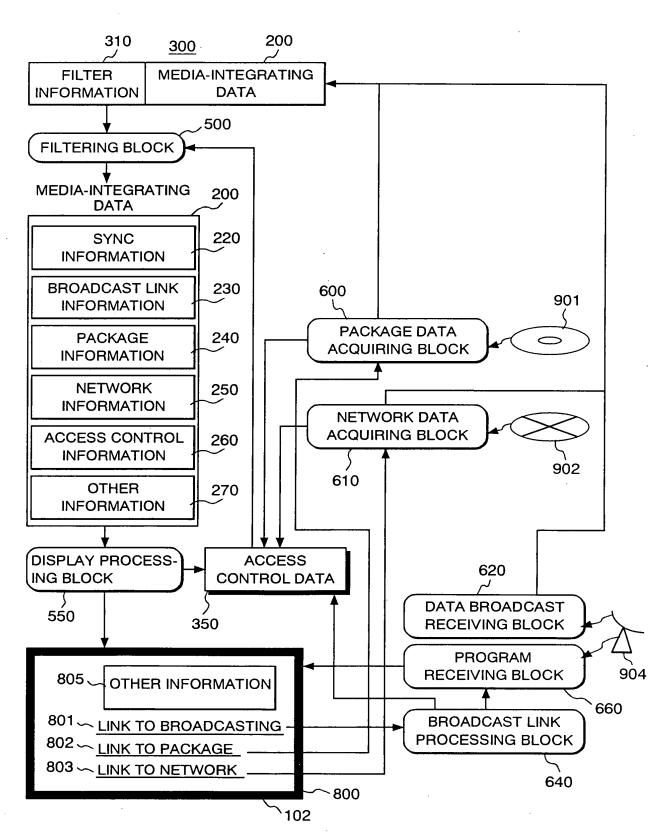
FIG. 2



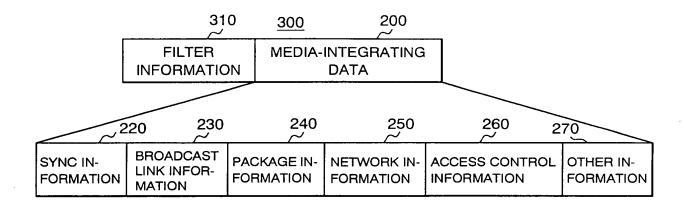
(...15,

SUBCLASS

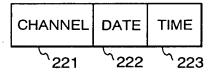
## FIG. 3



## FIG. 4



### (a) SYNCHRONIZING INFORMATION



### (b) BROADCAST LINK INFORMATION

TYPE	CHANNEL	DATE	TIME	BROADCAST PERIOD	ACCESS KEY	PPV FREE KEY
<sup>\(\)</sup> 239	231	<sup>\_</sup> 232	<sup>\(\)</sup> 233	234	235	236

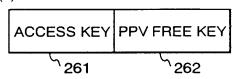
### (c) PACKAGE INFORMATION

	TYPE	FILE NAME	PACKAGE ID	PACKAGE NAME	DECIPHER KEY	ACCESS KEY	PPV FREE KEY
Ī	<sup>\( \)</sup> 249	241	<sup>\(\)</sup> 242	243	<sup>~</sup> 244	245	<sup>\(\)</sup> 246

#### (d) NETWORK INFORMATION

	TYPE	URL	USER ID	PASSWORD	DECIPHER KEY	ACCESS KEY	PPV FREE KEY
•	<sup>~</sup> 259	<sup>~</sup> 251	<sup>\(\)</sup> 252	<sup>~</sup> 253	<sup>~</sup> 254	<sup>\(\)</sup> 255	<sup>\(\)</sup> 256

### (e) ACCESS CONTROL INFORMATION



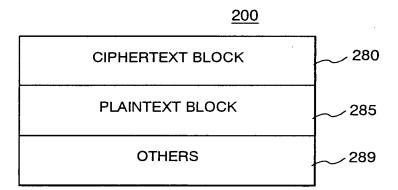
### FIG. 5

### 200

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```
< HTML >
< HEAD >
                                                  260
< TITLE > test < /TITLE >
< IMInfo AccessKey = "1111" PpvFree = "9999" >
< B Clnfo ch = 100 date = "1996/12/12" time = "10:10:10" >
                                                 220
</HEAD >
                                   230
< BODY >
                                                               length = "1:00"
< A HREF = "tv://ch100" date = "1996/12/13" starttime = "8:45"
AccessKey = "2222" PpvFree = "9999" >
</A>
                                240
< A HREF = "file:///D I /index.htm PackageID = "0001" PackageName = "MAIL
SHOPPING DECEMBER ISSUE IN 1996" decipherkey = "1234567" AccessKey =
"3333" PpvFree = "9999" >
</A>
< A
         HREF = "http://www.hitachi.co.jp/index.htm
                                                      LoginID = "HITACHI"
                         decipherkey = "1234567"
                                                        AccessKey = "4444"
LoginPass = "TARO"
PpvFree = "9999" >
</A>
                                           250
</BODY >
< /HTML >
```

FIG. 6



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# FIG. 7

### 200

```
< HTML >
< HEAD >
< TITLE > CIPHERED DATA < /TITLE >
< /HEAD >
< BODY >

< CIPHER method = "MULTI" encode = BASE64 >
[ CIPHERED DATA ]
< /CIPHER >

< NOCIPHER >

THIS DATA IS CIPHERED
< /NOCIPHER >

< /BODY >
< /HTML >

280

< CIPHER method = "MULTI" encode = BASE64 >
[ CIPHERED DATA ]
< /CIPHER >
```

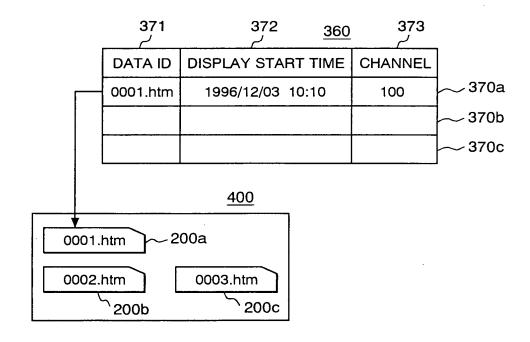
# FIG. 8

ID1, ID2	2,
	310

# FIG. 9

350 [ACCESSKEY] 1111, 2222 [PPV FREE] 9999

FIG. 10



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FIG. 11

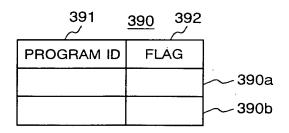
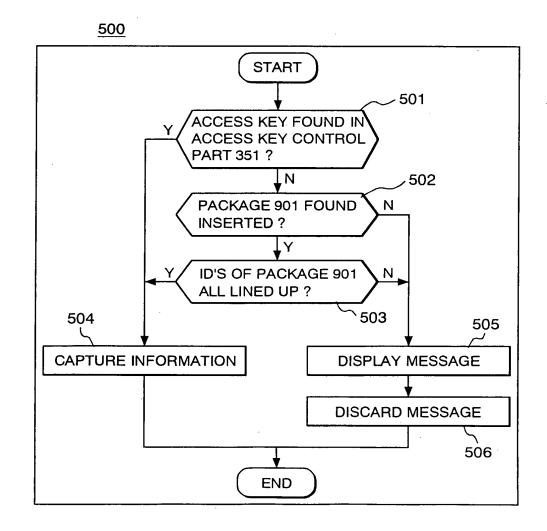


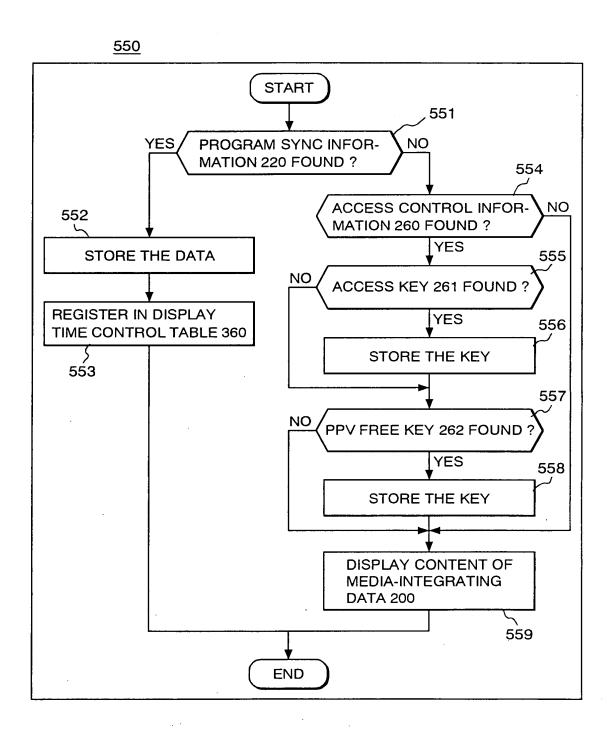
FIG. 12



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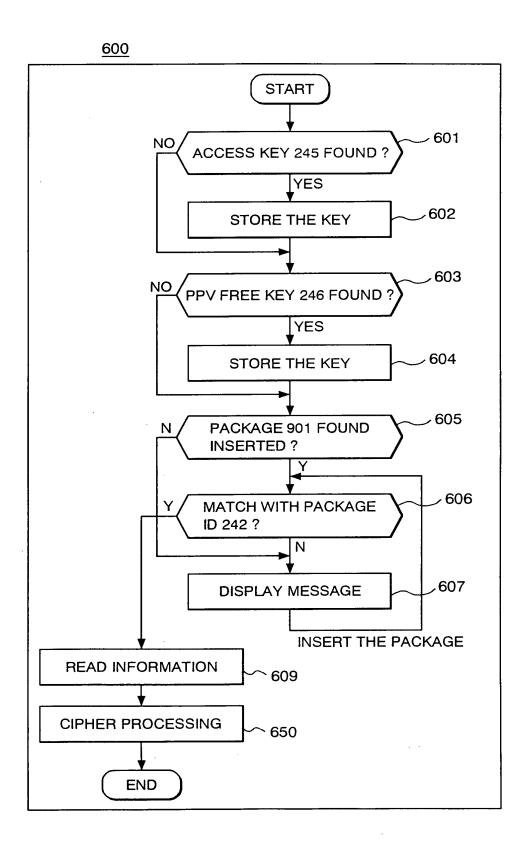
10/33

FIG. 13



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FIG. 14



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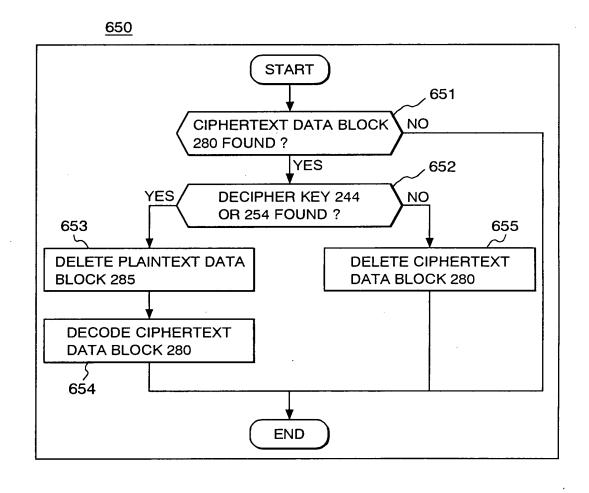
12/33

# FIG. 15

INSERT PACKAGE
"MAIL SHOPPING DECEMBER ISSUE"

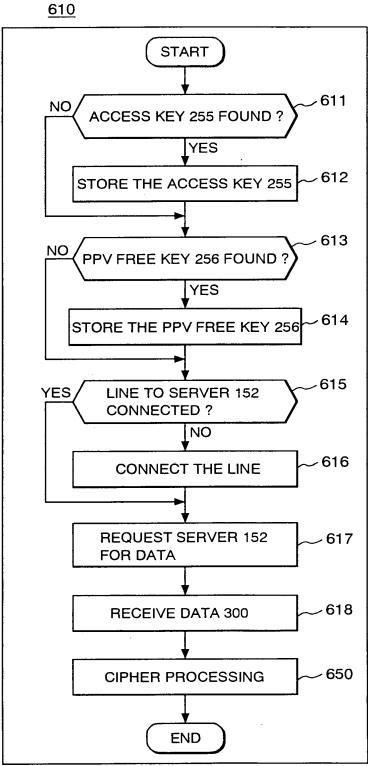
13/33

FIG. 16



DB9900E6.1E1E97

# FIG. 17



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FIG. 18

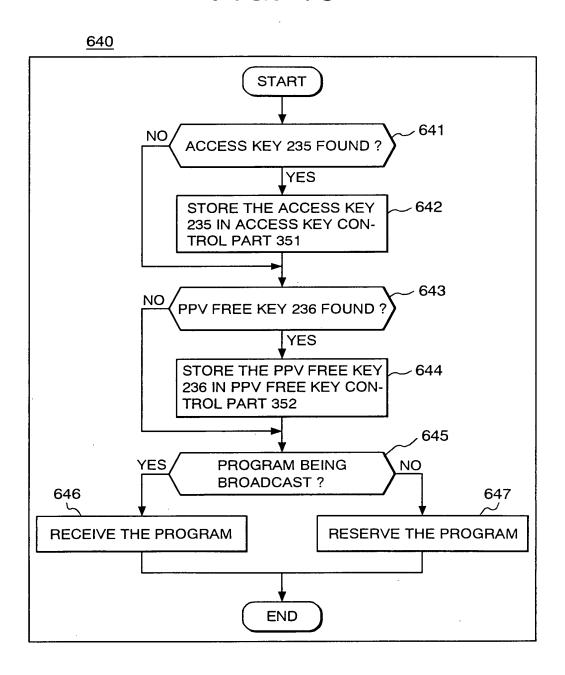
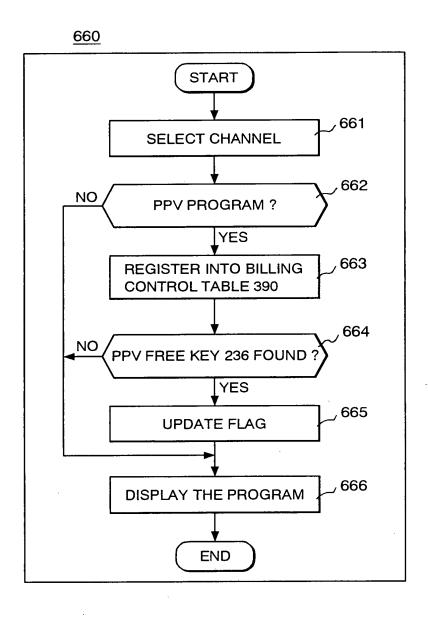


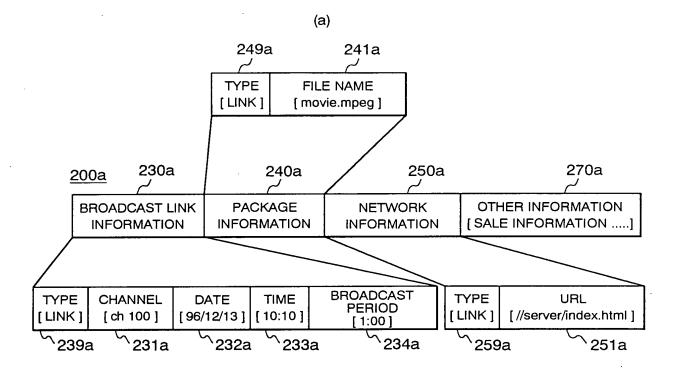
FIG. 19



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## FIG. 20



200a

(b)

- < HTML >
- < HEAD >
- < TITLE > test < /TITLE >
- </HEAD >
- < BODY >
- < CENTER > SALE INFORMATION < /CENTER >

SHIRTS ARE CHEAP! < BR > PRICE: 1000 YEN < BR >

< A HREF = "tv://ch100" date = "1996/12/13" starttime = "10:10" length = "1:00" >

VIEW THE PROGRAM < /A >

< A HREF = "file:///D I /movie.mpeg >

DETAIL < /A >

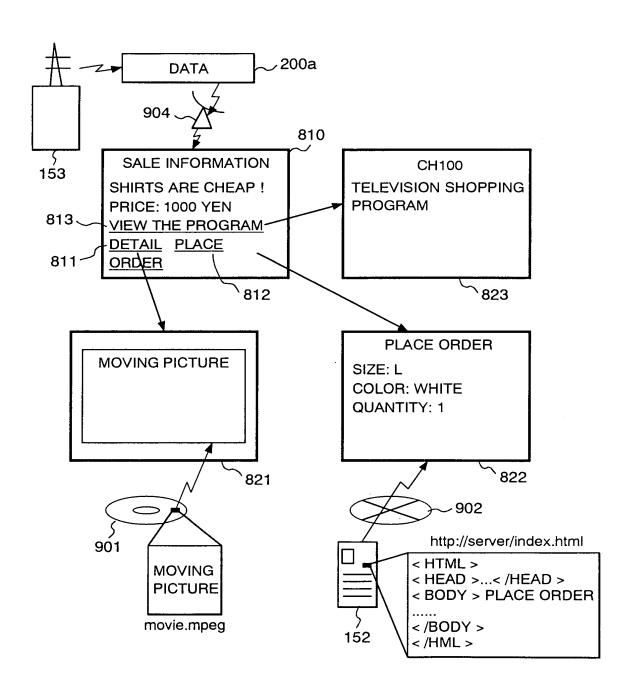
< A HREF = "http://server/index.htm >

PLACE ORDER < /A >

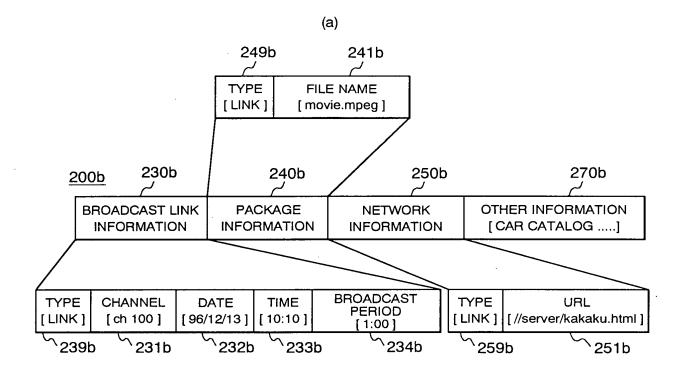
- </BODY >
- </HTML>

THEF.

## FIG. 21



## FIG. 22

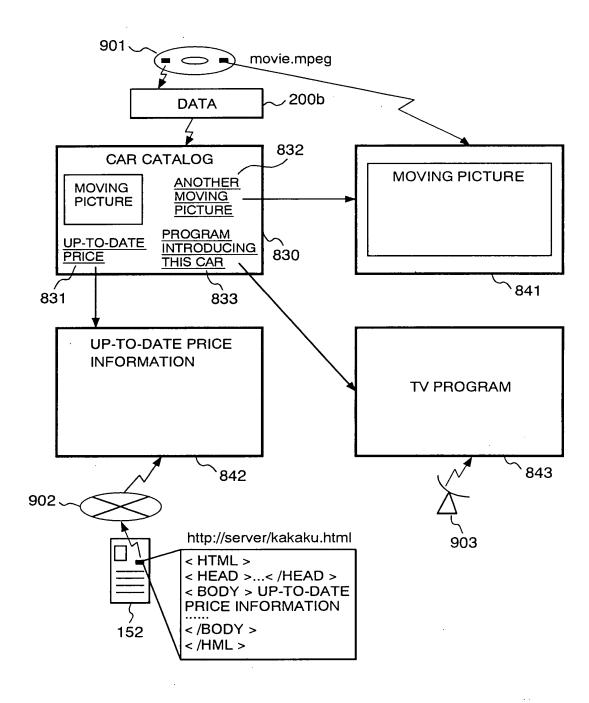


200b

(b)

- < HTML >
- < HEAD >
- < TITLE > test < /TITLE >
- </HEAD >
- < BODY >
- < CENTER > CAR CATALOG < /CENTER >
- < EMBED SRC = movie2.mpeg > < BR >
- < A HREF = "file:///D I /movie.mpeg >
- OTHER VIDEO < /A >
- < A HREF = "http://server/kakaku.htm >
- UP-TO-DATE PRICE < /A >
- < A HREF = "tv://ch100" date = "1996/12/13" starttime = "10:10" length = "1:00" >
- PROGRAM INTRODUCING THIS CAR < /A >
- </BODY >
- </HTML>

FIG. 23

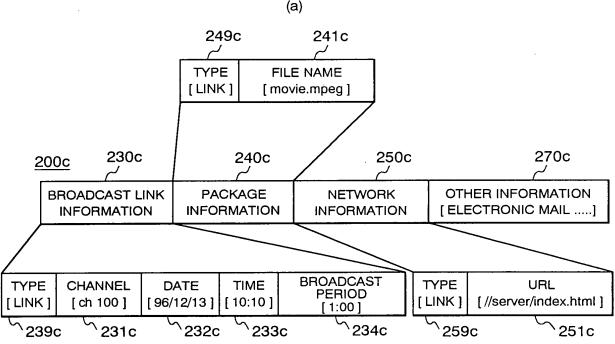


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## FIG. 24



200c

(b)

- < HTML >
- < HEAD >
- < TITLE > test < /TITLE >
- < /HEAD >
- < BODY >
- < CENTER > ELECTRONIC MAIL < /CENTER >
- < IMG SRC = gazou.gif >
- < A HREF = "http://server/hattyu.htm >

PLACE ORDER < /A >

< A HREF = "file:///D I /movie.mpeg >

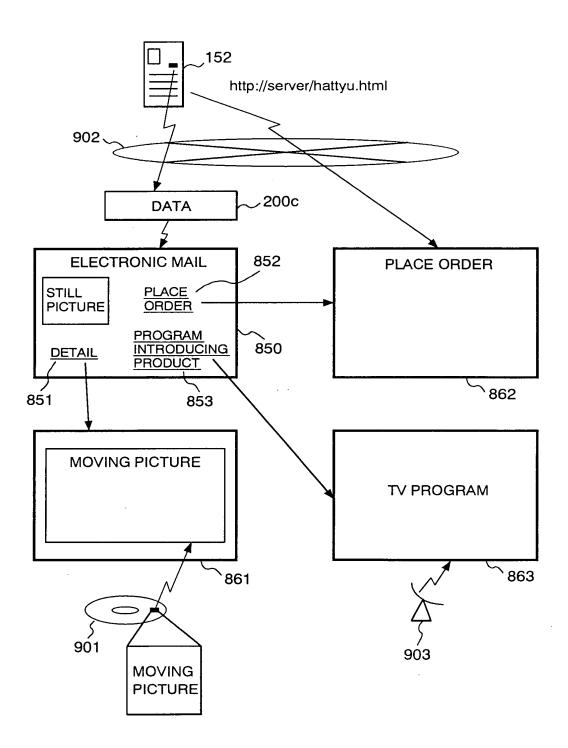
DETAIL < /A >

< A HREF = "tv://ch100" date = "1996/12/13" starttime = "10:10" length = "1:00" >

PROGRAM INTRODUCING PRODUCT < /A >

- </BODY >
- </HTML >

FIG. 25

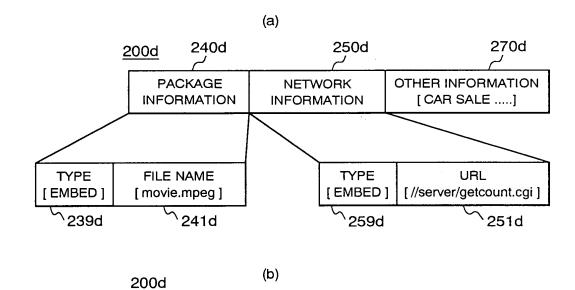


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## FIG. 26



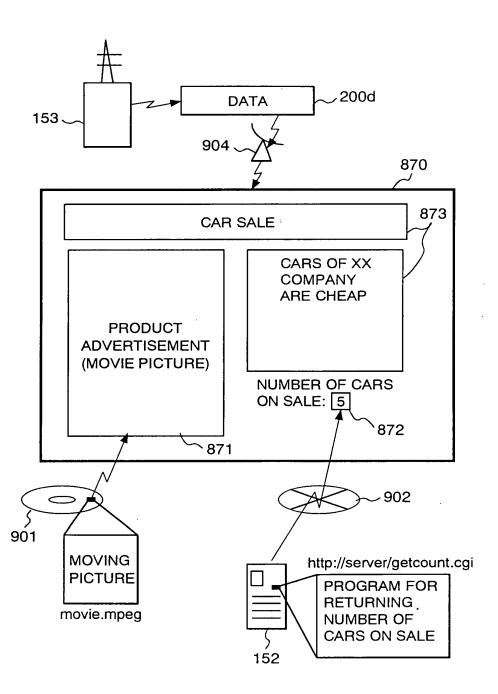
- < HTML >
- < HEAD >
- < TITLE > test < /TITLE >
- </HEAD >
- < BODY >
- < CENTER > CAR SALE INFORMATION < /CENTER >
- < EMBED SRC = "file:///D I /movie.mpeg" >

CARS OF XX COMPANY ARE CHEAP < BR >

NUMBER OF CARS ON SALE: < IMG SRC = "http://server/getcount.cgi" >

- </BODY >
- < /HTML >

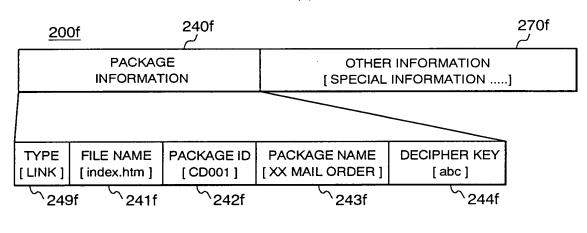
FIG. 27



COGGOODE . HETPOY

## FIG. 28

(a)



<u>200f</u>

(b)

- < HTML >
- < HEAD >
- < TITLE > test < /TITLE >
- </HEAD >
- < BODY >
- < CENTER > SPECIAL INFORMATION < /CENTER >

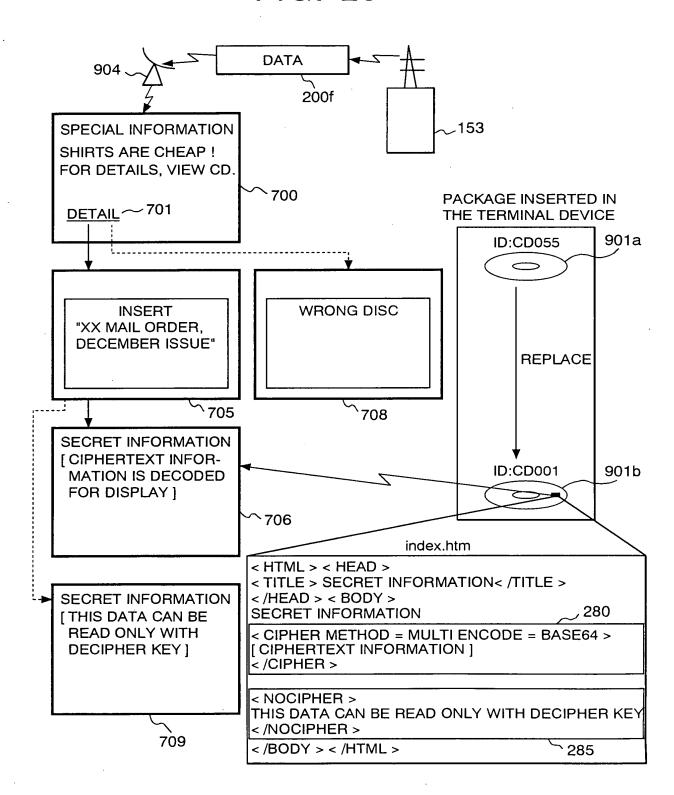
FOR DETAILS, VIEW CD.

< A HREF = "file:///D I /index.htm" PackageID = "CD001" PackageName = "XX MAIL ORDER, DECEMBER ISSUE" cipherkey = "abc" >

DETAIL < /A >

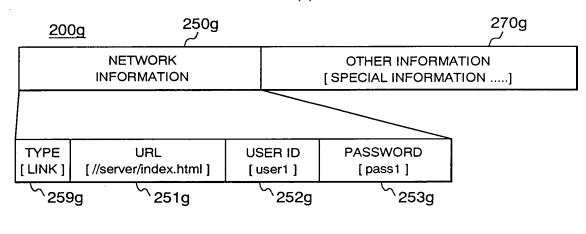
- </BODY >
- < /HTML >

### FIG. 29



## FIG. 30

(a)



200g (b)

- < HTML >
- < HEAD >
- < TITLE > test < /TITLE >
- < /HEAD >
- < BODY >
- < CENTER > SPECIAL INFORMATION < /CENTER >

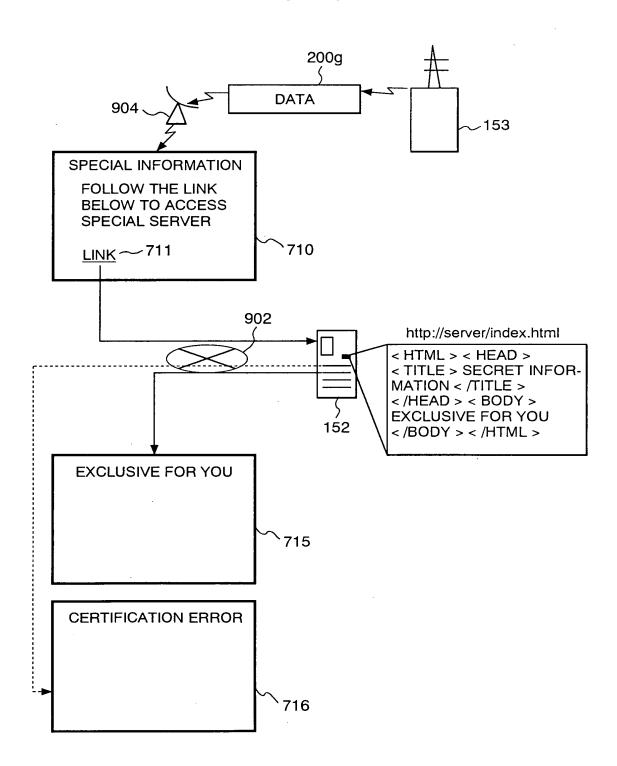
FOLLOW THE LINK BELOW TO ACCESS SPECIAL SERVER

< A HREF = "http://server/index.html" LoginID = "user1" LoginPass = "pass1" >

- LINK < /A >
- </BODY >
- < /HTML >

CLASS SUBCLASS

FIG. 31



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## FIG. 32

(a) 270h 250h 200h **NETWORK** OTHER INFORMATION INFORMATION [SPECIAL INFORMATION .....] URL ACCESS KEY PPV FREE KEY **TYPE** [//server/index.html] [1111] [ 9999 ] [LINK] ر 255h تر 256h ر 259h ر 251h

<u>200h</u> (b)

- < HTML >
- < HEAD >
- < TITLE > test < /TITLE >
- </HEAD >
- < BODY >
- < CENTER > SPECIAL INFORMATION < /CENTER >

FOLLOW THE LINK BELOW TO VIEW PROGRAM XX FREE OF CHARGE!

- < A HREF = "http://server/index.html" AccessKey = "1111" PpvFree = "9999" >
- LINK </A>
- </BODY >
- </HTML >

FIG. 33

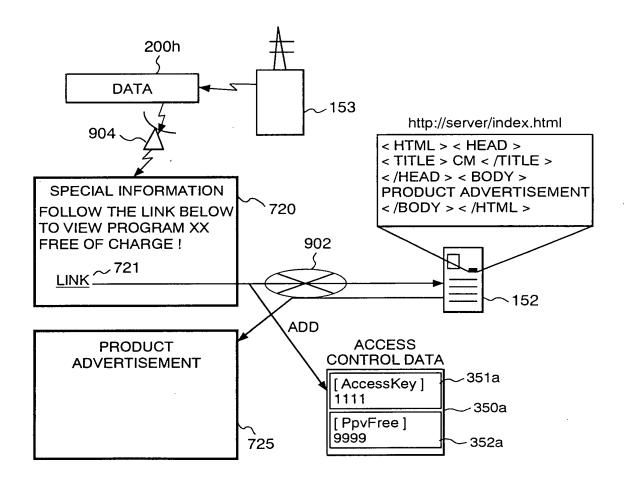


FIG. 34

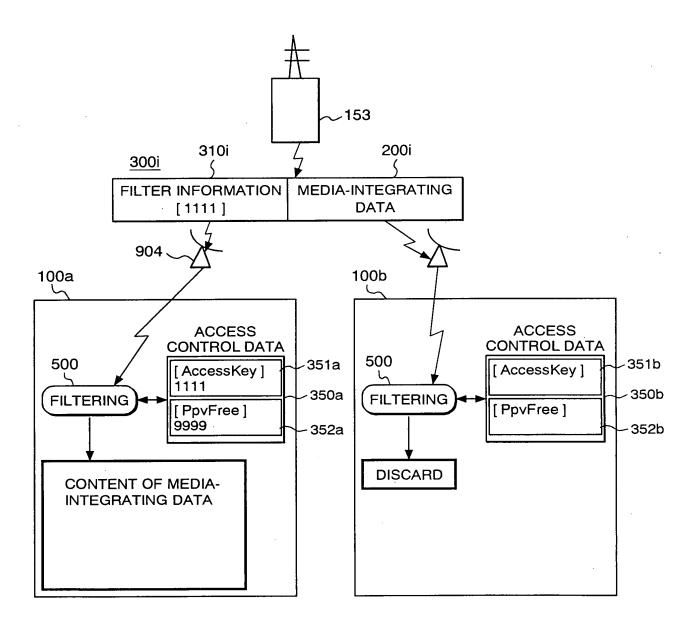


FIG. 35

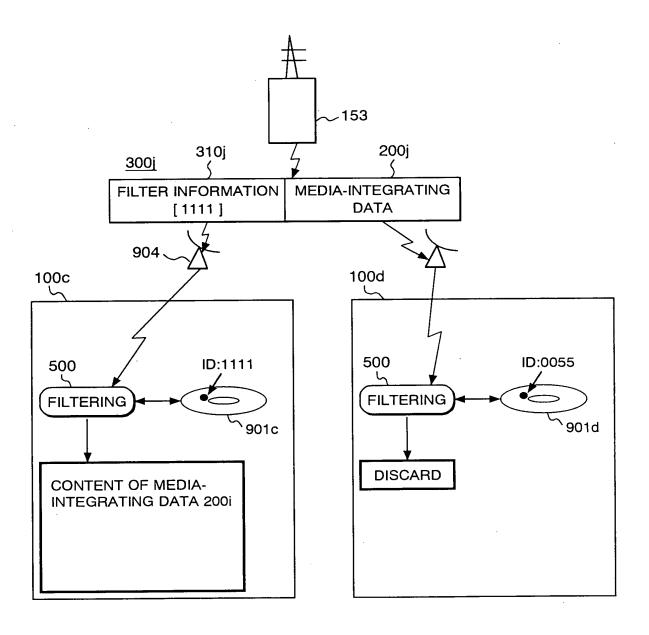


FIG. 36

